

AbstractValue Value [A];

For each alias M:

    Value [M] = initialValue (M)

    Add the node corresponding to M to Q.

While Q is nonempty, do:

    Let n be an element of Q. Remove n from Q.

    If n corresponds to an alias, add the successors of n in G to Q

    If n corresponds to a statement of the form (PUT A E1), do:

        let V = Eval (E1)

        if not (LE(V, Value [A])) then

            Value [A] = JOIN (Value [A], V)

            Add A to Q

FIGURE 4

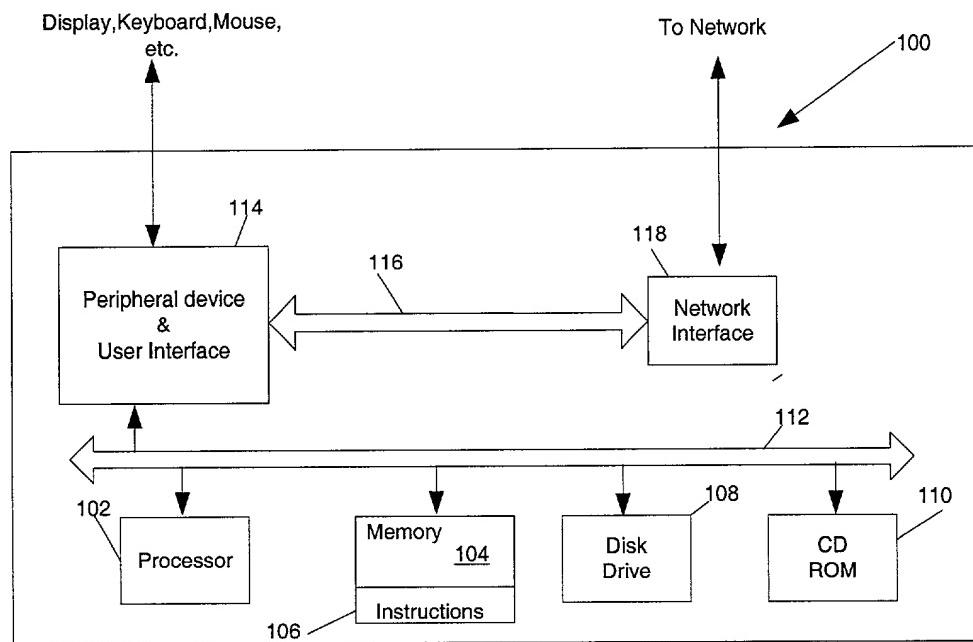


FIGURE 5